Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032553.D
Acq On : 16 Oct 2021 08:23
Operator : CG/JU
Sample : M4029-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00S9DL

Manual Integrations APPROVED
mohammad
10/19/2021 12:08:03 PM

Quant Time: Oct 18 05:28:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 15 12:37:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	8162	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	26096	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	13414	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	26384	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.125	240	16810	0.40	ng/ul	0.00
23) Perylene-d12	23.261	264	12799	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	2361	0.26	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	612	0.02	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	1165	0.02	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.388	128	3182	0.04	ng/ul#	92
7) 2-Methylnaphthalene	12.012	142	2120	0.04	ng/ul	99
8) 1-Methylnaphthalene	12.232	142	1271	0.02	ng/ul	99
10) Acenaphthylene	13.928	152	2704	0.05	ng/ul	97
12) Fluorene	15.259	166	1225	0.02	ng/ul#	95
15) Phenanthrene	16.988	178	27023	0.30	ng/ul	99
16) Anthracene	17.074	178	4052	0.05	ng/ul	96
19) Fluoranthene	19.000	202	77704	0.93	ng/ul	100
20) Pyrene	19.362	202	66811	0.78	ng/ul	100
21) Benzo(a)anthracene	21.108	228	25049	0.38	ng/ul	98
22) Chrysene	21.159	228	32195	0.45	ng/ul	98
24) Benzo(b)fluoranthene	22.626	252	38158m	0.65	ng/ul	
25) Benzo(k)fluoranthene	22.663	252	14033m	0.24	ng/ul	
26) Benzo(a)pyrene	23.164	252	21972	0.44	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.359	276	17678	0.29	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.362	278	3926	0.08	ng/ul#	76
29) Benzo(g,h,i)perylene	26.001	276	15147	0.29	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032553.D
Acq On : 16 Oct 2021 08:23
Operator : CG/JU
Sample : M4029-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Oct 18 05:28:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 15 12:37:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00S9DL

Manual Integrations APPROVED
mohammad
10/19/2021 12:08:03 PM